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(74) Agent: KERINS, John, C.; Miles & Stockbridge P.C.,  
1751 Pinnacle Drive, Suite 500, McLean, VA 22102-3833  
(US).

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(71) Applicant (for all designated States except US): **PROFES-  
SIONAL TOOL MANUFACTURING LLC** [US/US];  
210 East Hersey Street, P.O. Box 730, Ashland, OR 97520  
(US).

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(72) Inventors; and

(75) Inventors/Applicants (for US only): **BERNARD, David**  
[US/US]; 378 Terrace Street, Ashland, OR 97520 (US).  
**CHRISTIAN, William** [US/US]; 778 Oak Street, Ash-  
land, OR 97520 (US). **HARRIS, Scott** [US/US]; 1990  
Teakwood Drive, Eagle Point, OR 97524 (US). **MOST-  
TLER, Keith** [US/US]; 13234 Antioch Road, White City,  
OR 97530 (US).

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(54) Title: DRILL SHARPENER

(57) Abstract: A drill sharpener is provided which has a point-splitting port which simplifies the procedure for producing a split point on a drill bit undergoing sharpening. The point-splitting port is positioned relative to a grinding wheel assembly such that, when the drill held by a chuck is advanced toward the grinding wheel, a flute of the drill at the drill tip is brought into contact with the grinding wheel. The port has alignment stops therein which mate with flats provided on the barrel of the chuck to ensure proper alignment of the chuck and drill relative to the grinding wheel. The stops also limit the extent of inward travel of the chuck and drill to a predetermined distance. A debris or grit collection tube is also provided to be inserted into an unused port of the drill sharpener, to contain and confine any debris or grit attempting to exit the sharpener through the unused port.

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